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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/994,565	11/27/2001	Jong-Chul Lee	678-740 (P9839)	8742
75	90 05/27/2004	EXAMINER		
Paul J. Farrell		GOOD JOHNSON, MOTILEWA		
333 Earle Oving	BARRESE, LLP gton Blvd.	ART UNIT	PAPER NUMBER	
Uniondale, NY 11553			2672	
			DATE MAILED: 05/27/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

Responsive to communication(s) filed on 12 March 2004.   2a  This action is FINAL.   2b  This action is non-final.   3   Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.			Applica	tion No.	Applicant(s)			
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## **DETAILED ACTION**

1. This action is responsive to the following communication: Application, filed 11/27/2001; Amendment A, filed 03/12/2004.

- 2. Claims 1-5 are pending in this application. Claim 1 is an independent claim.
- 3. The present title of this application is "Method for Changing Display Direction in a Portable Telephone" (as originally filed)

## Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

- 5. Claims 1-5 are rejected under 35 U.S.C. 102(a) as being anticipated by Hinckley et al., Sensing Techniques for Mobile Interaction, Proceedings of the 13th annual ACM symposium on User interface software and technology San Diego, California, United States Pages: 91 100, Year of Publication: 2000.
- 5. Claims 1-5 are rejected under 35 U.S.C. 102(e) as being anticipated by Smith, U.S. Patent Publication 2002/0033836 A1.

A.

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As per independent claim 1, a method for changing a display direction of a display for displaying an image in a portable telephone, comprising the steps of: displaying the image in a predetermined display direction; (page 91, figure 1) determining whether a display direction change mode is selected, while displaying the image in a predetermined direction; (page 96, ¶ 1) continuing to display the image in the predetermined direction for a predetermined time period if it is determined that the display direction change mode is selected; (page 96, ¶ 1) changing a value of at least one display direction selection register for the predetermined time period; (page 96, ¶ 4-5) and reversing both an output direction of segments and an output direction of columns according to the changed value of the at least one display direction selection register. (page 96, ¶ 5)

With respect to dependent claim 2, a user selects the display direction change mode by pressing a key. (page 96, ¶ 7)

With respect to dependent claim 3, a user selects the display direction change mode by connecting an earphone jack to the portable telephone. (page , ¶ 1)

With respect to dependent claim 4, the display direction change mode is determined by inversion of the portable telephone. (page 94, figure 4)

With respect to dependent claim 5, inversion of the portable telephone is sensed through a gravity sensor. (page 93,  $\P$  1)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Motilewa A. Good-Johnson whose telephone number is

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(703) 305-3939. The examiner can normally be reached on Monday - Friday 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mike Razavi can be reached on (703) 305-4713. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-0377.

lotilewa A. Good-Johnson

Examiner Art Unit 2672

mgj